INFILLED ARTIFICIAL SURFACE WITH NATURAL GRASS-LIKE PLAY CHARACTERISTICS

ABSTRACT

An infilled artificial surface has natural grass-like play characteristics due to the use of two distinct groups of fibers extending upwardly from a backing, and a stabilizing fill material residing on the backing, with a first upper group of fibers simulating grass plants and extending above the infill and a second lower group of preferably texturized fibers extending upward from the backing to the top of, but not above, the fill. With this structure, substantially all of the fill material is stabilized within the vertical level of the second lower group of fibers. This second group of fibers "locks" the fill material in place and helps to promote consistent and uniform play characteristics which closely simulate natural grass, with a "foot feel" of natural turf. This structure also improves the durability of this playing surface, compared to prior infilled surfaces.